

**NEW PASSENGER TERMINAL  
DULUTH INTERNATIONAL AIRPORT  
DULUTH, MINNESOTA**

**SECTION 06220 - INTERIOR  
PREFINISHED  
WALL SURFACING**

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this section.

**1.2 SUMMARY**

- A. Section includes decorative interior wall surfacing systems and trim, casework paneling, cubicle panels and toilet partition panels.
- B. Related sections include the following:
  - 1. Division 9, Section 09260 - GYPSUM BOARD ASSEMBLIES.

**1.3 REFERENCES**

- A. AWI Quality Standards (Architectural Woodwork Institute).
- B. ASTM E84 (Method of test for surface burning characteristics of building materials).
- C. BHMA (Builder's Hardware Manufacturer's Association).

**1.4 SUBMITTALS**

- A. Provide manufacturer's product data sheets indicating compliance with specified performance characteristics and physical properties for approval.
- B. Provide manufacturer's recommended maintenance procedures to the Owner.
- C. Shop Drawings: Submit shop drawings showing layout, profiles and product components, including edge conditions, panel joints, anchorage, accessories, finish colors, patterns and textures.
- D. Samples: Submit three (3) 12" x 12" samples with finished edges for each type color, pattern and/or texture

**1.5 DELIVERY, STORAGE AND HANDLING**

- A. All products are to be packaged at the factory in heavy cardboard cartons. All shipments to the job site shall be made on wooden pallets.
- B. All products shall be stored flat in a cool, dry place in accordance with temperature and humidity conditions recommended by manufacturer. Do not stack cartons directly on concrete floors.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURER

- A. Approved Manufacturers:
  1. Trespa North America.
  2. Nevamar.
  3. Marlite.
  4. Flakeboard Co. Ltd.
- B. Other manufacturers and systems meeting the intent of this specification may be submitted for consideration.

### 2.2 MATERIALS

1. Solid phenolic panels. 3/4-inch thick or as indicated; colors and patterns to match Architect's samples. Provide color on 2 sides where indicated.
2. Wood veneer panels: 3/4-inch thick, square cut wood fiber substrate with manufacturer's standard veneer stained and finished to match Architect's sample.

### 2.3 ACCESSORIES

- A. Provide manufacturer's standard trim and anchorage where indicated in the drawings.

### 2.4 FABRICATION

- A. All surface systems panels, hardware and accessories shall be factory finished and ready to install.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Open cartons and carefully inspect all panels.

### 3.2 PREPARATION

- A. Structural walls should be finished, with building completely closed. Walls shall be thoroughly dry before starting installation. A vapor barrier should be used on exterior walls behind backing to discourage warping.
- B. Panels must be applied over a smooth solid, flat backing such as plywood or drywall. All drywall joints should be taped and finished. Walls should be primed before installation begins.
- C. Protect existing surfaces with drop cloths.

### 3.3 CONDITIONING

- A. All surface systems panels should be allowed to equalize to the moisture and temperature in the room environment prior to installation. This is accomplished by standing panels around the room in which they are to be installed for at least 48 hours before application. Room temperature should be approximately 70

INTERIOR PREFINISHED WALL SURFACING

Outline Specification

06220 - 2

degrees F.

3.4 INSTALLATION

A. Install all systems in accordance with the manufacturer's installation instructions.

3.5 CLEANING

A. Clean panels, trim and hardware according to manufacturer's recommendations.

END OF SECTION 06220